

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
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NARUM ET AL.)
)
Serial No.)
)
Filed: **Concurrently Herewith**)
)
For: **ANTI-PLASMODIUM COMPOSITIONS**)
AND METHODS OF USE)

INFORMATION DISCLOSURE STATEMENT

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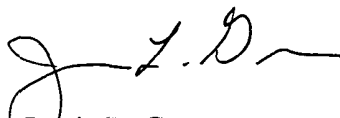
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Pursuant to 37 C.F.R. §1.98(d), inasmuch as this application relies on prior application Serial No. 09/924,154 filed August 7, 2001 for an earlier filing date under 35 U.S.C. § 120, no copy of any patent, publication or other information previously cited by or submitted to the Office in such prior application is being provided herewith.

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Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. L. Greene', with a stylized flourish at the end.

Jamie L. Greene
Reg. No. 32,467

KILPATRICK STOCKTON LLP
1100 Peachtree Street
Suite 2800
Atlanta, Georgia 30309-4530
(404) 815-6500
Our Docket: 05213-0468

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				Application Number	
				Filing Date	Concurrently Herewith
				First Named Inventor	David L. Narum
				Group Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	05213-0468

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
	5	ADAMS, J. H., HUDSON, D. E., TORII, M., WARD, G. E., WELLEMS, T. E., AIKAWA, M., MILLER, L. H. "The Duffy receptor family of Plasmodium knowlesi is located within the merozoites of invasive malaria merozoites." Cell. 63: 141-153. (1990)		
	6	ADAMS, J. H., SIM, B. K. L., DOLAN, S. A., FANG, X., KASLOW, D. C., MILLER, L. H. "A family of erythrocyte binding proteins of malaria parasites." Proc. Natl. Acad. Sci. 89: 7085-7089 (1992).		
	7	CHITNIS, C. E., MILLER, L. H. Identification of the erythrocyte binding domains of Plasmodium vivax and Plasmodium knowlesi proteins involved in erythrocyte invasion. J Exp Med 1994 Aug 1; 180(2) :497-506.		
	8	CAMUS, D., AND T. J. HADLEY. A Plasmodium falciparum antigen that binds to host erythrocytes and merozoites. Science. 1985; 230, no. 4725:553.		
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	10	DOLAN, S. A., J. L. PROCTOR, D. W. ALLING, Y. OKUBO, T. E. WELLEMS, AND L. H. MILLER. 1994. Glycophorin B as an EBA-175 independent Plasmodium falciparum receptor of human erythrocytes. Mol Biochem Parasitol. 64:55-63.		
	11	FANG, X., KASLOW, D. C., ADAMS, J. H., MILLER, L. H. "Cloning of the Plasmodium vivax Duffy receptor." Mol. Biochem. Parasitol. 44: 125-132 (1991).		
	12	HADLEY, T. J., ERKMEN, Z., KAUFMAN, B. M., FUTROVSKY, S., MCGUINNIS, M. H., GRAVES, P., SADOFF, J. C., MILLER, L. H., Factors influencing invasion of erythrocytes by Plasmodium falciparum parasites: the effects of an N-acetyl glucosamine neoglycoprotein and an anti-glycophorin antibody. Am J Trop Med Hyg 1986 Sep; 35(5) :898-905.		
	13	HARTIKKA, J., SAWDEY, M., CORNEFERT-JENSEN, F., MARGALITH, M., BARNHART, K., NOLASCO, M., VAHLSING, H. L., MEEK, J., MARQUET, M., HOBART, P., NORMAN, J., AND MANTHORPE, M. 1996. An improved plasmid DNA expression vector for direct injection into skeletal muscle. Hum Gene Ther. 7:1205-17.		
	14	HORUK, R., CHITNIS, C. E., DARBONNE, W. C., COLBY, T. J., RYBICKI, A., HADLEY, T. J., AND MILLER, L. H., 1993. A receptor for the malarial parasite Plasmodium vivax: the erythrocyte chemokine receptor. Science. 261:1182-4.		
	15	LIANG, H., NARUM, D. L., FUHRMANN, S. R., LUU, T., SIM, B. K., 2000. A recombinant baculovirus-expressed Plasmodium falciparum receptor-binding domain of erythrocyte binding protein EBA-175 biologically mimics native protein. Infect Immun Jun; 68(6) :3564-8.		
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	16	MILLER, L. H., MASON, S. J., DVORAK, J. A., MCGINNISS, M. H., ROTHMAN, I. K., Erythrocyte receptors for (Plasmodium knowlesi) malaria: Duffy blood group determinants. Science 1975 Aug 15; 189-(4202) :561-3.	
	17	NARUM, D. L., AND THOMAS, A. W. 1994. Differential localization of full-length and processed forms of PF83/AMA-1 an apical membrane antigen of Plasmodium falciparum merozoites. Mol Biochem Parasitol. 67:59-68.	
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	19	ORLANDI, P. A., SIM, B. K., CHULAY, J. D., AND HAYNES, J. D. 1990. Characterization of the 175-kilodalton erythrocyte binding antigen of Plasmodium falciparum. Mol Biochem Parasitol. 40:285-94.	
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	21	SIM, B. K., ORLANDI, P. A., HAYNES, J. D., KLOTZ, F. W., CARTER, J. M., CAMUS, D., ZEGANS, M. E., AND CHULAY, J. D. Primary structure of the 175K Plasmodium falciparum erythrocyte binding antigen and identification of a peptide which elicits antibodies that inhibit malaria merozoite invasion. J Cell Biol. 1990; 111, no. 5 Pt 1:1877-1884.	
	22	SIM, B. K. L., CHITNIS, C. E., WASNIOWSKA, K., HADLEY, T. J., MILLER, L. H., "Receptor and ligand domains for invasion of erythrocytes by Plasmodium falciparum. Science. 264:1941-1944. (1994)	
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	25	HADLEY, T.J., "Invasion of erythrocytes by malaria parasites: a cellular and molecular overview." Annu Rev. Microbiol. (1986);40:451-77.	

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